1   IN THE SPECIFICATION

2   1.   Replace the paragraph beginning on page 16 at line 15 with the following paragraph:

3   It will be appreciated that numerous different database arrangements may be used to

4   implement the data store storage arrangement 12 according to the invention. The variations are

5   not only limited to variations in the structure of a single database but also include variations

6   which rely on multiple separate databases. The single data store database form of the invention

7   requires a copy of all objective data which may be targeted in a synchronization session. For

8   example, if the prioritization system according to the invention supports synchronization to a

9   personal address book and to a company database which includes contact information for

10   individuals, both the objective data from a personal address book and objective data from a

11   company database must be stored in the single database version of data store 12. However, in

12   some implementations of the invention, it may be undesirable to maintain copies of objective

13   data which may be targeted in a synchronization session. Thus, alternative implementations of

14   data store storage arrangement 12 may include a database for storing only metadata required to

15   support the various prioritization schemes available in the system, and may rely on access to the

16   objective data stored in additional databases. In the example described above relating to a user's

17   person personal address book, data store storage arrangement 12 would, in this alternate

18   implementation, include a database containing metadata for the objective data stored in a

19   personal address book, and the personal address book database itself would be the source of

20   objective data in the data store storage arrangement 12. In this way, databases storing objective

21   data independent of the prioritization system are essentially incorporated into the data store

22   storage arrangement of the present invention.

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1   2.   Replace the paragraph beginning on page 22 at line 4 with the following paragraph:

2   Referring still to Figure 4, the prioritization method according to the invention next

3   preferably includes the step of recognizing session characteristics as shown at process block 81.

4   The session characteristics such as the identification for the user, device type, network type, and

5   other necessary information may be communicated or made available to sync engine component

6   11 (Figure 1) in a number of different ways. For example, the sync session request may simply

7   include a format which includes all of this session characteristic information and the information

8   may simply be read from the sync session request. Alternatively, at least some of the session

9   characteristics may be recognized from communications with the initiating device where the

10   initiating device is the device for which the synchronization session is requested. Both the

11   device type and network type, for example, may be detected from information necessarily

12   communicated with the sync session request. Thus, system 10 shown in Figure 1 preferably

13   comprises session characteristic recognizing program code for detecting these various session

14   characteristics from the communications associated with the sync session request.

15

16   3.   Replace the paragraph beginning on page 23 at line 8 with the following paragraph:

17   As indicated at process block 85 in Figure 4, the sync engine component 11 also retrieves

18   the scheme effecting data from data store storage arrangement 12 shown in Figure 1. This step is

19   performed by the data retrieval program code 51 included in the sync engine component 11 as

20   discussed above with reference to Figure 1. The particular scheme effecting data which must be

21   retrieved will be dependent upon the user's selected prioritization scheme and may include

22   metadata only or both metadata and objective data. In the preferred form of the invention, this

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1   data retrieval step 85 also retrieves all of the objective data to be used in the actual data

2   prioritization. Alternatively, just scheme effecting data may be retrieved at this point and the

3   actual objective data may be retrieved only has as necessary in the actual data synchronization

4   process performed after data prioritization according to the present invention.

5

6   4.   Replace the paragraph beginning on page 27 at line 1 with the following paragraph:

7   The user first initiates the synchronization session by selecting the sync session function

8   from the telephone's function menu. The telephone responds to the selection by producing a

9   sync session request and transmitting the request across the telecommunications network to the

10   sync engine component (11 in Figure 1). This transmission includes dialing up a resource

11   associated with the sync engine component 11 in Figure 1 and communicating the sync session

12   request once the connection is made. Sync engine component 11 receives the request and

13   preferably detects characteristics associated with the request as discussed above with reference to

14   process block 81 in Figure 4. In this example, sync engine component 11 detects the identity of

15   the user, the particular type of device from which the request is initiated, and the type of

16   telecommunications network over which the sync session is to be conducted.

17

1   5.   Replace the paragraph beginning on page 27 at line 13 with the following paragraph:

2   The prioritization process according to the invention next proceeds to the parallel

3   processes shown in process blocks 84, 85, 87, 88, and 89 of Figure 4. Sync engine component 11

4   in Figure 1 reads the user's selected prioritization scheme ("most used") from the user preference

5   database 14 and also retrieves the scheme affecting data from data store 12. In this case, the

6   scheme affecting data includes metadata comprising a frequency of use indicator or counter for

7   each entry in the user's address book and each telephone number in each entry of the address

8   book. The frequency of use indicator for the entry would be stored in an entry-wide metadata

9   field such as field 63 in Figure 2 and the frequency of use indicator for each number in the entry

10   would be stored in [[a]] an objective data specific field such as field 64 in Figure 2. Sync engine

11   component 11 also maps session parameters dictated by the characteristics recognized from the

12   received sync session request. For example, parameter mapping code 54 associated with sync

13   engine component 11 looks up and retrieves the storage capacity and data format for the

14   requesting telephone. The parameter mapping code also looks up and retrieves parameters

15   relating to the communication protocols along with the bandwidth associated with the recognized

16   telecommunications network.

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